

# **GPS Tracking of Offenders**

*Considerations from the  
Local Law Enforcement Perspective*



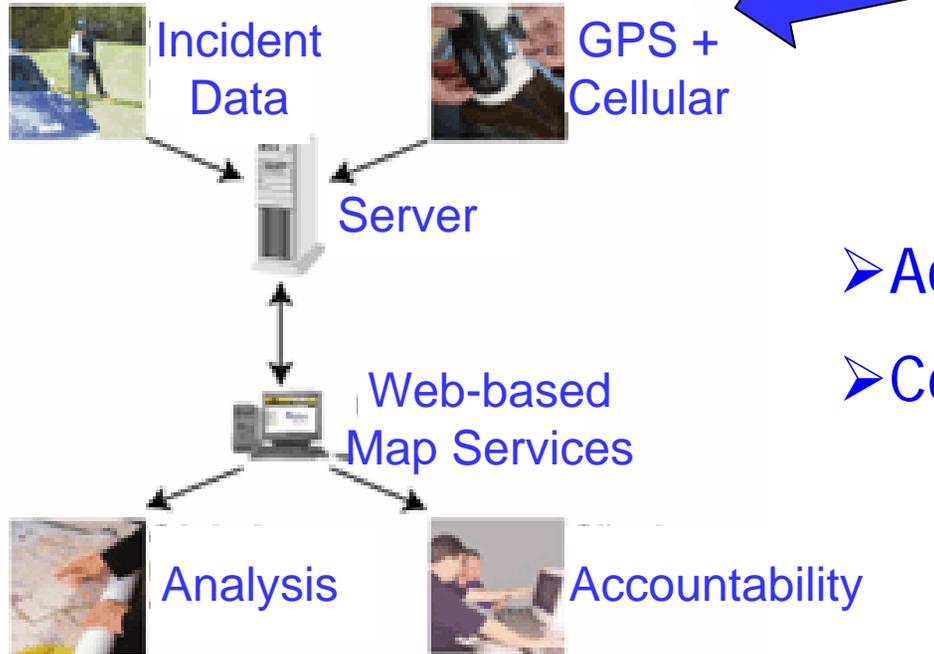
**Kurt Smith**

**Redlands Police, East Valley COMPASS**

**NIJ MAPS March 30, 2007**

# Start with No Assumptions

*GPS never stands alone...*



➤ Active vs. Passive

➤ Correlating GPS and Crime

***GIS is the Foundation***



STOP, LLC VeriTracks

# A Practical Example of Monitoring

*More than just dots on a map...*



VeriTracks - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites

Address  Go Links

Search Administration Supervision Map Logout

**VeriTracks**

Account: ksmith ORI: CA DEPT OF CORRECTIONS

0 203yds Start Time: 10/20/2005 00:00 Stop Time: 10/24/2005 23:59

The map displays a street grid in Redlands, California. Key landmarks include Redlands Christian Elm School, Ted Runner Stadium, and San Bernardino (92374). A route is marked with blue dots along major roads like E Lugonia Ave, E Brocton Ave, and Sylvan Blvd. The University of Redlands is also visible.

(c)2005 GDT, Inc., Rel.3/2005

<https://ca.veritracks.com/main.asp> Internet

# A Practical Example of Monitoring

*Right Technology, Right Procedures, Right Time*



VeriTracks - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites

Address

Google Search Popups okay Check AutoLink AutoFill Options

Search Administration Supervision Map Logout

VeriTracks

Account: ksmith ORI: CA DEPT OF CORRECTIONS

0 203yds Start Time: 10/26/2005 00:00 Stop Time: 10/26/2005 23:59

92374 San Bernardino

Ted Runner Stadium

University of Redlands

Sylvan Blvd

(c)2005 GDT, Inc., Rel.3/2005

Internet

# A Practical Example of Monitoring

*Technology + Teamwork = a Safer Community*



Parole Agent  
*Priorities*  
*Collaboration*

+

GPS System  
*Access*  
*Right Offender*

+

Crime Analysts  
*Diligence and Data*  
*Context*

=

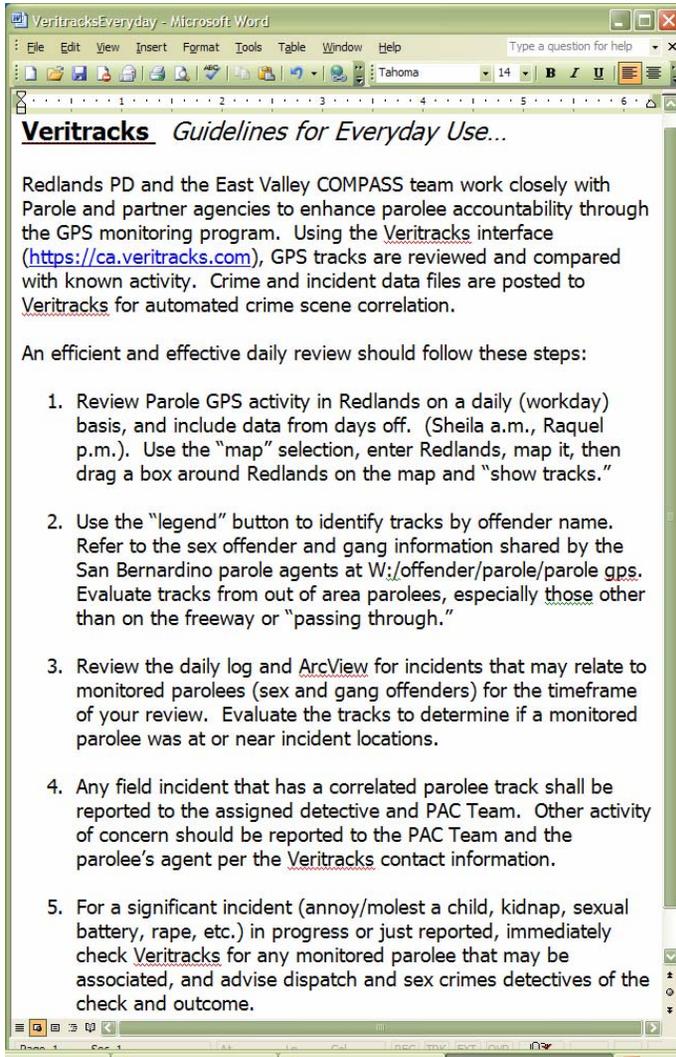
**ACCOUNTABILITY**

A screenshot of a web browser window displaying a California Registered Sex Offender Profile. The browser title is "California Registered Sex Offender Profile Display - Microsoft Internet Explorer". The address bar shows a URL from "www.meganslaw.ca.gov". The profile includes a mugshot of a man and a table of personal details. The word "INCARCERATED" is circled in red in the bottom left of the profile area.

Description	Offenses	Scars/Marks/Tattoos	Known Aliases
Last Known Address:			
County:			
Zip Code:			
Date of Birth:	07-23-1980		
Sex:	MALE		
Height:	5'11"		
Weight:	190		
Eye Color:	GREEN		
Hair Color:	BROWN		
Ethnicity:	WHITE		

# GPS in Your Jurisdiction?

*Lesson One: If you've got it, use it!*



➤ Who and how? *Decide now!*

➤ Access the system every day.

➤ Consider:

Crimes in Progress

"Routine" Activity

Hiding in Sight

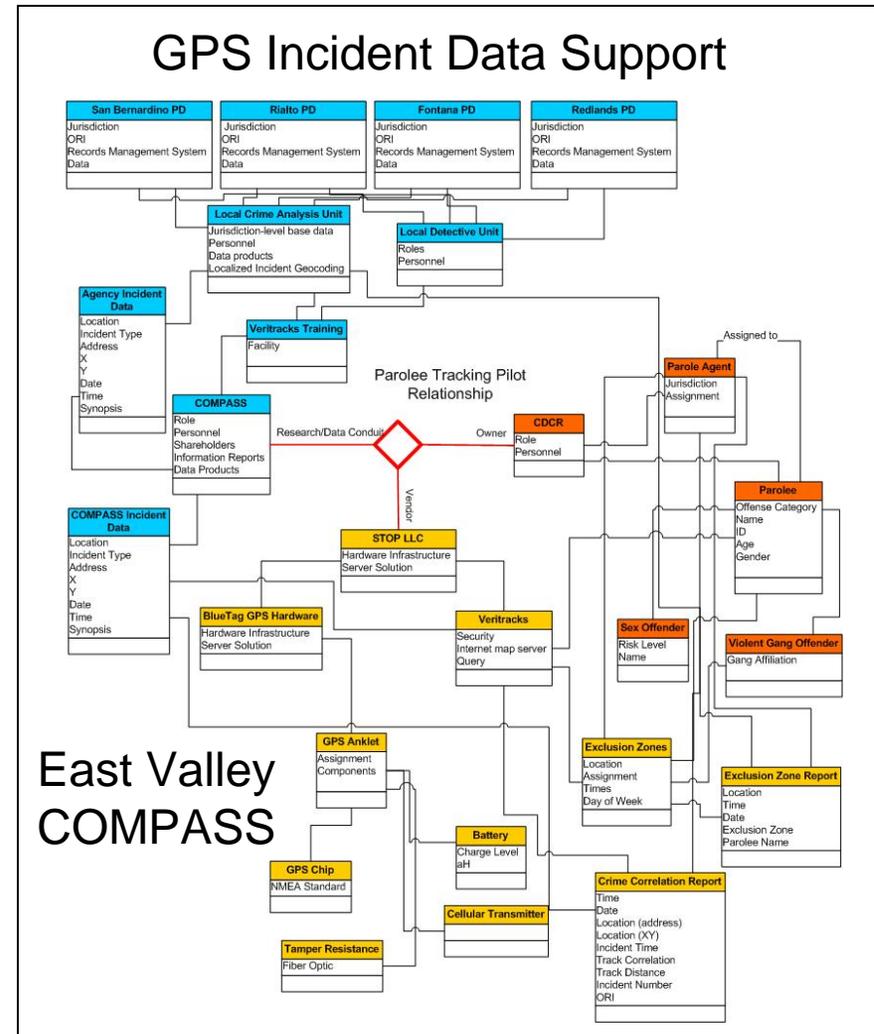
***Consider the DATA!!!***  
***Integrate, Automate, and...***

...Cooperate? Collaborate!  
 Lesson Two: There is no free lunch...



- Crime Scene Correlation:  
 Crime, Incidents and...  
 Common Structure  
 Common Language
- Capacity to Give and Receive:  
 Can you say yes?  
 GIS software and skills

*Can GPS monitoring and agency collaboration compel data sharing???*



# Data – Yours, Mine and Ours

## *Lesson Three: Context is the Key*



- Parole Agent knows the parolee and potential
- Local Agency personnel know their own turf
- GPS data provides parolee location/time/status
- GIS - Where would we be without it?

## The First Questions are Spatial:

*What does "normal" look like?*

*If a pattern changes, how will I know?*

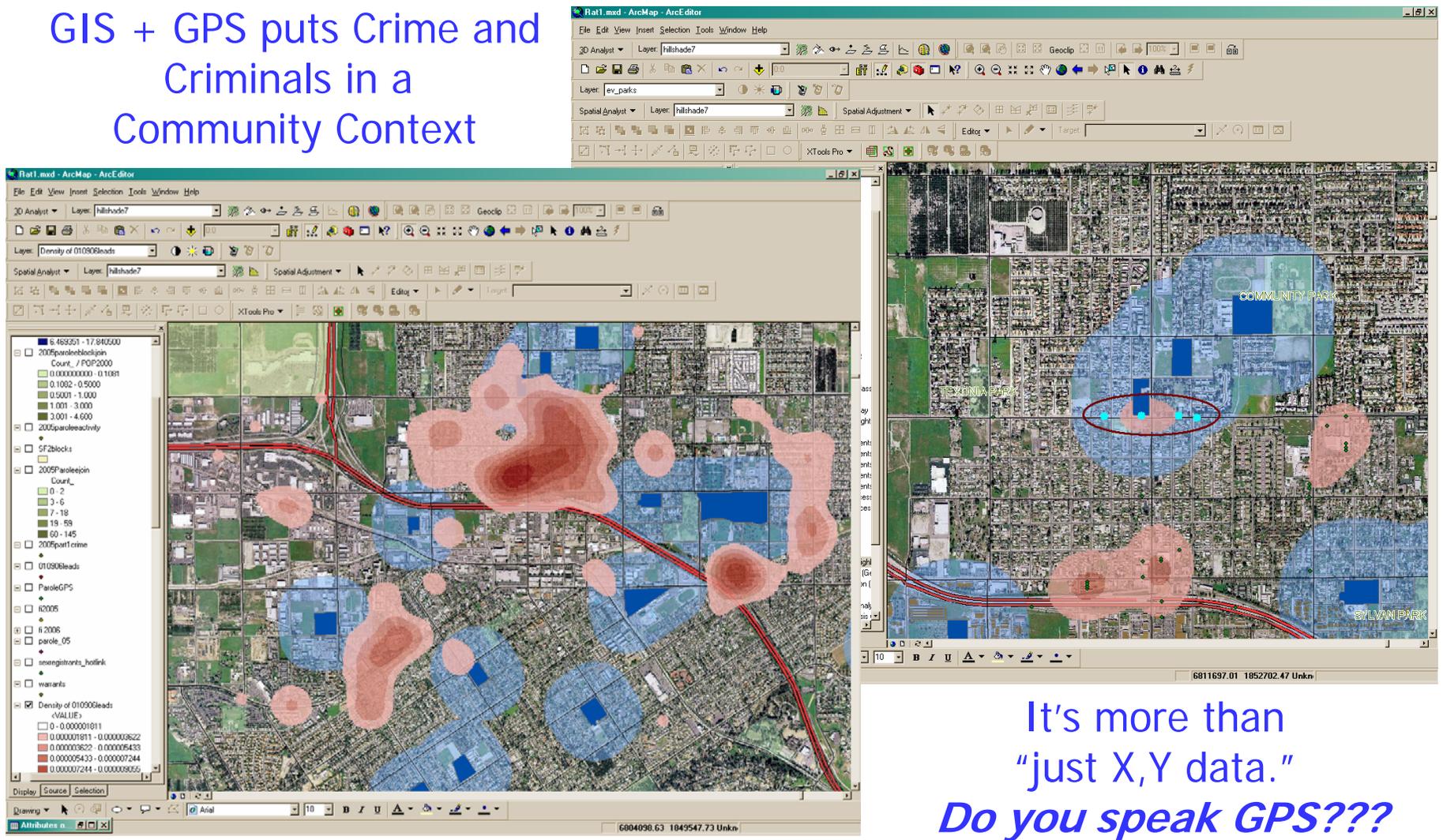
*Where is time spent in our town?*

# GPS Data and You. What now?

## *RAMap – Reentry Accountability Mapping*



GIS + GPS puts Crime and Criminals in a Community Context



It's more than  
"just X,Y data."  
*Do you speak GPS???*

# It's a Partnership, Respect the Parts

## *Lesson Four: Respect Parole's Priorities*



- Parole Agent's Priority Comes First
- Different Organizations, Different Perspectives
- Communicate Activity by Standards:  
None/Reasonable/Probable in Context

**No action without notification:**

*Yeah, it's about data, but  
IT WILL ALWAYS BE A PEOPLE BUSINESS!*

# Guess what? It's not coming...

*Lesson Five: It's HERE!!!*



- Sex Offender Monitoring is not a coincidence
- Public Expectations are higher than you think:
  - Global issue for Criminal Justice
  - People believe what they see on TV
- It's Friday... *Must be some more LEGISLATION!*
  - Research will save us from the gap.
  - Again, can GPS compel data sharing?

## What does the future hold?

*"GPS" Monitoring Will Grow...*  
*The burden will shift to Local Agencies...*  
*Research with GPS data will explode...*

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